

Title (en)  
MODIFIED CONJUGATED DIENE-BASED POLYMER AND RUBBER COMPOSITION COMPRISING SAME

Title (de)  
MODIFIZIERTES KONJUGIERTES DIENBASIERTES POLYMER UND KAUTSCHUKZUSAMMENSETZUNG DAMIT

Title (fr)  
POLYMÈRE À BASE DE DIÈNE CONJUGUÉ MODIFIÉ ET COMPOSITION DE CAOUTCHOUC LE COMPRENANT

Publication  
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Application  
**EP 18884915 A 20181130**

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Abstract (en)  
[origin: US2020277426A1] The present invention relates to a modified conjugated diene-based polymer, and more particularly, to a modified conjugated diene-based polymer prepared by continuous polymerization and having a specific polymer structure and molecular weight distribution degree and shape, and thus, having remarkable processability and narrow molecular weight distribution, and thus, having excellent physical properties, and a rubber composition including the same.

IPC 8 full level  
**B60C 1/00** (2006.01); **C08F 8/30** (2006.01); **C08F 8/42** (2006.01); **C08F 236/04** (2006.01); **C08K 3/04** (2006.01); **C08K 3/36** (2006.01); **C08L 9/00** (2006.01); **C08L 47/00** (2006.01)

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DOCDB simple family (publication)  
**US 11414510 B2 20220816**; **US 2020277426 A1 20200903**; BR 112020008059 A2 20201103; CN 111164118 A 20200515; CN 111164118 B 20221122; EP 3722342 A1 20201014; EP 3722342 A4 20210303; EP 3722342 B1 20220216; JP 2020530060 A 20201015; JP 6918202 B2 20210811; KR 102179487 B1 20201116; KR 20190066573 A 20190613; RU 2020114365 A 20220113; TW 201936645 A 20190916; TW I761638 B 20220421

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